

CLAIMS

1. A composition for coating which comprises a radiation-curable compound (A) containing a monofunctional (meth) acrylic monomer and a multifunctional, more than bifunctional acrylic monomer, a water-absorbing organic filler (C) and a water-absorbing inorganic filler (D).

2. The composition for coating according to claim 1, wherein the radiation-curable compound (A) contains 50 to 90% by weight of the monofunctional (meth) acrylic monomer and 10 to 50% by weight of the multifunctional more than bifunctional (meth) acrylic monomer.

3. The composition for coating according to claim 2, which contains 10 to 60% by weight of the water-absorbing organic filler (C) and 1 to 20% by weight of the water-absorbing inorganic filler (D) relative to the radiation-curable compound (A).

4. The composition for coating according to claim 3, a particle size of the fillers (C) and (D) is 0.001 to 20 μm .

5. The composition for coating according to claim 4, which contains 0.001 to 10% by weight of a polymerization initiator relative to the radiation-curable compound (A).

6. A recording material comprising an ink receiving layer composed of a radiation-cured composition for coating according to any one of claims 1 to 5 on at least one side of a hydrophobic supporting substrate.

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7. An optical recording medium which comprises an ink receiving layer composed of a radiation-cured composition for coating according to any one of claims 1 to 5 on the surface of the optical recording medium opposite to the surface on which optical writing/reading is performed.

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